

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
HOLDEN et al.

Atty. Ref.: 540-543

Serial No. unknown

TC/A.U.: unknown

Filed: December 23, 2004

Examiner: Unknown

For: BAE SYSTEMS PLC

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December 23, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. A copy of each listed reference is attached.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

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INFORMATION DISCLOSURE  
CITATION

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APPLICANT

HOLDEN et al.

(Use several sheets if necessary)

FILING DATE

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December 23, 2004

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 257 934	03/02/1988	EP	G06F	15/20	
197 42 906 A1	05/06/1999	DE	G06F	17/50	x

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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	EL-BELTAGY et al., "Topographical Mapping assisted Evolutionary Search for Multilevel Optimization", Proceedings of the 1999 Congress on Evolutionary Computation-CEC99, Washington, DC, USA, July 1999, XP-002270681
	HOLDEN, et al., "Optimization Methodologies In Conceptual Design", Proc. 9 <sup>th</sup> AIAA/ISSMO Symp. on Multidisciplinary Analysis and Optimization, 2002, pgs. 1142-1152, XP009026008
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	ORNES, et al., "A neural network that visualizes what it classifies", Pattern Recognition Letters, Vol. 18, 1997, Pgs. 1301-1306
	GB Search Report of GB 0323848.2
	EP Search Report of EP 03 25 6422
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\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.